DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

page 1 of 5

(Status) (patented, pending, abandoned)

(Status) (patented, pending, abandoned)

As a below named inventor, I hereby declare that:

(Application Serial No.)

(Application Serial No.)

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEEP FILLED VIAS			
the specification of which (check	k one)		
X is attached hereto.			
was filed on	as United States Appl	ication Number	
or PCT International Appl	ication Number		
and was amended on	(if applical	ble)	
I hereby state that I have review the claims, as amended by any ame		s of the above identified specific	cation, including
I acknowledge the duty to disclosuccordance with Title 37, Code or		al to the patentability of this ap	oplication in
foreign application(s) for patent which designated at least one con	t or inventor's certificate, o untry other than the United St application for patent or inv	ed States Code, \$119(a)-(d) or \$365 or \$365(a) of any PCT International cates, listed below and have also i rentor's certificate, or PCT Intern on on which priority is claimed:	l application identified below,
Prior Foreign Application(s)			Priority Claimed
NA			Yes No
(Number)	(Country)	(Day/Month/Year Filed)	YesNo
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	res no
I hereby claim the benefit under	35 U.S.C. §119(e) of any Unit	ed States provisional application	(s) listed below
NA			
(Application Number)	(Filing Date)	_	
(Application Number)	(Filing Date)	-	
International application designs of the claims of this application in the manner provided by the fir material to the patentability of	ating the United States, listent is not disclosed in the price rst paragraph of 35 U.S.C. §11 this application as defined i	States Application(s), or §365(c) and below and, insofar as the subject United States, or PCT Internation 2, I acknowledge the duty to disc. In 37 CFR §1.56 which occurred between all filing date of this applicational filing date.	ct matter of each onal application lose information ween the filing
NA			

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Filing Date)

(Filing Date)

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith as follows:

Richard M. Ludwin (Reg. 33,010), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Timothy M. Farrell(Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Steven C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), Rafael Perez-Pineiro (Reg. 46,041) and Gail H. Zarick (Reg. 43,303).

Send Correspondence to: <u>Judith D. Olsen, 27863 Ventre Dr. NW, Isanti</u>	, MN 55040
Direct Telephone Calls to: (name and telephone number) Judith D. Ols	
Shyng-Tsong Chen	
Full name of first joint inventor	Dogombox 2:7 2003
Shy /son Ohe	December 6.7, 2003
Inventor's Signature	Date
111 Cornwall Meadows Lane, Patterson, NY 12563	
Residence	
USA	
Citizenship	
N/A	
Post Office Address	
Stefanie Ruth Chiras Full name of second joint inventor	
All II III	December \mathcal{I} , 2003
Total Control Control	
Inventor's signature 329 Smith Street, Peekskill, NY 10566	Date
Residence USA	
Citizenship	
N/A	
Post Office Address	
Matthew Earl Colburn	
Full name of third joint inventor	A
Mossing Engl (81)	December \mathcal{L} , 2003
Inventor's signature	Date
41 Farview Road, Hopewell Junction, NY 12533	
Residence	· · · · · · · · · · · · · · · · · · ·
USA	
Citizenship	
N/A	
Doct Office 133	
Post Office Address	
Timothy Joseph Dalton	
Full name of fourth joint inventor	
	December 1 , 2003
Inventor's signature	Date
72 Sarah Bishop Rd., Ridgefield, CT 06877	
Residence	
TICA	
<u>USA</u> Citizenship	
N/A Post Office Address	

Jeffgey Curtis Hedrick	
Full name of flifth joint inventor	
NIII UHOL	December , 2003
Invertor's signature	Date
5 Hope Street, Montvale, NJ 07645	
Residence	
USA	
Citizenship	
N/A Post Office Address	
Elbert Emin Huang	
Full name of sixth joint inventor	•
- Lilly Kling	December , 2003
Inventor's signature 0 21 Church Street, Tarrytown, NY 10591	Date
Residence	
USA	
Citizenship	
N/A	
Post Office Address	
Kaushik Arun Kumar	
Full name, of seventh joint inventor	
	2
Inventor's signature	December 2, 2003
14F South Lockey Woods Road, Beacon, NY 12508	Date
Residence Republic of India	
Republic of India	
Citizenship	-
N/A	
Post Office Address	
Michael Wayne Lane	
Full name of eighth joint inventor	
pl line 10	1
Inventor's signature	December , 2003
27 Ann Stret, Cortlandt Manor, NY 10567	Date
Residence	
USA	
Citizenship	
N/A	
Post Office Address	

Kelly Malone	
Full name of ninth joint inventor	2
MIL Maline	December 2003
Inventor's signature	Date Date
118 Rinaldi Blvd., Poughkeepsie, NY 12601	
Residence	
USA	
Citizenship	
N/A	
Post Office Address	
Chandrasekhar Narayan	
Full name of tenth joint inventor	•
Chardrash 2004	December , 2003
Inventor's signature	Date
99 Country Club Road, Hopew#11 Junction, NY 12533	
Residence	
USA	
Citizenship	
N/A	
Post Office Address	
Satyanarayana Venkata Nitta	
Satyanarayana Venkata Nitta Full name of eleventh joint inventor	
	December 01
Full name of eleventh joint inventor Inventor's signature	December 01, 2003
Full name of eleventh joint inventor	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570	
Full name of eleventh joint inventor Inventor's signature	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address	
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman	Date
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor	Date
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Inventor's signature 2075 Lavoie Court, Yorktown Heights, NY 10598	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Inventor's signature	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Lawrentor's signature 2075 Lavoie Court, Yorktown Heights, NY 10598 Residence	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Lawrentor's signature 2075 Lavoie Court, Yorktown Heights, NY 10598 Residence USA	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Lawrentor's signature 2075 Lavoie Court, Yorktown Heights, NY 10598 Residence	December , 2003
Inventor's signature 118 Roosevelt Drive, Poughquag, NY 12570 Residence Republic of India Citizenship N/A Post Office Address Sampath Purushothaman Full name of twelveth joint inventor Lawrentor's signature 2075 Lavoie Court, Yorktown Heights, NY 10598 Residence USA	December , 2003

Robert Rosenburg	
Full name of thirteenth joint inventor	
My sung	December / , 2003
Inventor's signature	Date
67 Lakeview Ave. West, Cortlandt Manor, NY 10567	
Residence	
, , , , , , , , , , , , , , , , , , ,	
USA	
Citizenship	
•	
N/A	
Post Office Address	
Christy Sensenich Tyberg	
Full name of fourteenth joint inventor	
	_ /
Inventor's signature	December / , 2003
21 Maple Lane East, Mahopac, NY 10541	Date
ar mapre bane base, namepae, NI 10341	
Residence	
USA	
Citizenship	
	•
N/A	
Post Office Address	
Roy RongQing Yu	
Full name of fifteenth joint inventor	
ruii name of fifteenth joint inventor	(
	December / , 2003
Inventor's signature	Date
18 Hankinloop, Poughkeepsie, NY 12601	
Residence	
TION.	
<u>USA</u> Citizenship	
CICIZENSHIP .	
N/A	
Post Office Address	